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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Attorney Docket No.	1880-031286
	First Inventor	William H. Howland
	Title	"APPARATUS FOR DETERMINING DOPING ..."
	Express Mail Label No.	EV 336816730 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner For Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 13] (preferred arrangement set forth below)	a. <input type="checkbox"/> Computer Readable Form (CRF)
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]	c. <input type="checkbox"/> Statements verifying identity of above copies
5. Oath or Declaration [Total Pages 2]	ACCOMPANYING APPLICATION PARTS
a. <input type="checkbox"/> Newly executed (original or copy)	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement [] Power of (when there is an assignee) Attorney
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	11. <input type="checkbox"/> English Translation Document (if applicable)
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations
	13. <input type="checkbox"/> Preliminary Amendment
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
	17. <input checked="" type="checkbox"/> Other: A check for \$375.00.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 10/120,734

Prior application information: Examiner Douglas A. Wille Art Unit: 2814

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **28289** or ☐ Correspondence address below
 (Insert Customer No. or Attach bar code label here)

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Name (Print/Type)	William H. Logsdon	Registration No. (Attorney/Agent)	22,132
Signature	<i>[Signature]</i>	Date	July 9, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

21909 U.S. PTO
 10/616641
 07/09/03

PATENT APPLICATION TRANSMITTAL LETTER

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Transmitted herewith for filing is the patent application of: William H. Howland

Entitled: "APPARATUS FOR DETERMINING DOPING CONCENTRATION OF A
SEMICONDUCTOR WAFER"

Small Entity Status:

- ☐ Small Entity Statement under 37 CFR 1.27 is enclosed
☒ Small Entity Status is asserted for this application under 37 CFR 1.27

Enclosed are: ☒ 13 pages of Specification (including 2 pages of Claims and 1 page Abstract); and
☒ 4 sheets of drawings
☐ Assignment of the invention to: _____
☒ Copy of Declaration from parent application
☐ Non-Publication Request Under 37 C.F.R. §1.213

CLAIMS AS FILED

	<u>No. Filed</u>	<u>No. Extra</u>	<u>Small Entity Rate</u>	<u>Non-Small Entity Rate</u>	<u>Charge</u>
Total					
Claims	<u>8</u>	<u>-20 = 0</u>	x \$ 9.00	x \$ 18.00	\$ <u>0</u>
Indep.					
Claims	<u>1</u>	<u>-3 = 0</u>	x \$ 42.00	x \$ 84.00	\$ <u>0</u>
Multiple Dependent Claim/s			+ \$140.00	+ \$280.00	\$ <u>0</u>
Basic Fee			+ \$375.00	+ \$750.00	\$375.00
			Total of above Charges		\$375.00
			Total Fee		\$375.00

A check in the amount of \$375.00 is enclosed to cover the filing fee.

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or patent application processing fees under 37 CFR 1.17 associated with this communication to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650.

An original and two copies of this sheet are enclosed.

July 9, 2003
 Date

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17707 U.S. PTO
 07/09/03

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

William H. Howland

1880-031286

ENTITLED

**"APPARATUS FOR DETERMINING DOPING CONCENTRATION OF A
SEMICONDUCTOR WAFER"**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number **EV 336816730 US**

Date of Deposit July 9, 2003

I hereby certify that the following attached paper or fee

PATENT APPLICATION TRANSMITTAL LETTER (original and two (2) copies)
UTILITY PATENT APPLICATION TRANSMITTAL (1 p. in trip);
SPECIFICATION ((13 pp. including CLAIMS (2 pp.) and ABSTRACT (1 p.));
DRAWINGS (4 sheets);
DECLARATION AND POWER OF ATTORNEY (copy from parent application 2 pp.);
and a check in the amount of \$375.00.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.

Deborah L. Medves

(Typed name of person mailing paper or fee)

Deborah L. Medves

(Signature of person mailing paper or fee)